IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: BOERTJES, David, W.; HINDS, Mark, R.; PARSONS, Kieran, J.;

PARRY, Simon, Paul

Serial No.: 10/029,282 Filed: December 28, 2001

Title: PROGRAMMABLE OADM WITH CHROMATIC DISPERSION,

DISPERSION SI OPE AND AMPLITUDE RIPPLE COMPENSATION

AND METHOD

Group: 2613

Examiner: Christina Y, LEUNG

Attorney Ref.: PAT 2682-2 US

July 3, 2007

Mail Stop: AF

Commissioner for Patents

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22314-1450

U.S.A.

Dear Sir:

RESPONSE

This is in response to the outstanding Office Action dated May 3, 2007.

Amendments to the Claims begin on page 2 of this document.

Remarks/Arguments begin on page 11 of this document.